INTERNATIONAL SEARCH REPORT

Internal Application No PCT/IB2004/000276

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Helevant lo Cialiti No.
X	VELOSO J F C A ET AL: "The microhole and strip plate gas detector: Initial results" REVIEW OF SCIENTIFIC INSTRUMENTS, AMERICAN INSTITUTE OF PHYSICS, US, vol. 73, no. 2, February 2002 (2002-02), pages 488-490, XP012039616 ISSN: 0034-6748 abstract; page 488, left column to page 489, left column; figures 1 and 2	- 1,13
X	BELLAZZINI R ET AL: "The micro-groove detector" NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH, SECTION - A: ACCELERATORS, SPECTROMETERS, DETECTORS AND ASSOCIATED EQUIPMENT, NORTH-HOLLAND PUBLISHING COMPANY. AMSTERDAM, NL, vol. 424, no. 2-3, 21 March 1999 (1999-03-21), pages 444-458, XP004162029 ISSN: 0168-9002	1-3,5,9,
Υ	cited in the application abstract; paragraph 2; figures 1 and 2	. 6-8
X	ADEVA B ET AL: "Performance of the Microwire_Detector" NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH, SECTION - A: ACCELERATORS, SPECTROMETERS, DETECTORS AND ASSOCIATED EQUIPMENT, NORTH-HOLLAND PUBLISHING COMPANY. AMSTERDAM, NL, vol. 461, no. 1-3, 1 April 2001 (2001-04-01), pages 33-37, XP004240162 ISSN: 0168-9002	1,13
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X	S. KELLER ET AL.: "Sparks in MSGC's" NUCLEAR INSTRUMENTS AND METHODS IN PHYSICS RESEARCH, SECTION — A: ACCELERATORS, SPECTROMETERS, DETECTORS AND ASSOCIATED EQUIPMENT, vol. 419, no. 2-3, 21 December 1998 (1998-12-21), pages 382-387, XPO02326556 NETHERLANDS figure 4; paragraph 5	1-3,5, 12,13

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A. CLASSIFICATION OF SUBJECT MATTER TIPE 7 H01J47/06						
According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELDS SEARCHED						
Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01J G01T						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)						
EPO-Internal, INSPEC, COMPENDEX, IBM-TDB, WPI Data, PAJ						
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C. DOCUMENTS CONSIDERED TO BE RELEVANT						
Category Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.			
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	microstructure for gas radiation					
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	abstract; paragraphs I and II; figures 1					
-	to 5					
X Furth	er documents are listed in the continuation of box C.	Patent family members are listed in	annex.			
° Special cat	egories of cited documents :	"T" later document published after the intere	national filing date			
	nt defining the general state of the art which is not	or priority date and not in conflict with the cited to understand the principle or the	he application but			
considered to be of particular relevance "E" earlier document but published on or after the international		invention *X* document of particular relevance; the cla	aimed invention			
filing da "L" documen	nt which may throw doubts on priority claim(s) or	cannot be considered novel or cannot to involve an inventive step when the doctors.				
which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the						
other m	,	document is combined with one or more ments, such combination being obvious				
P document published prior to the international filing date but later than the priority date claimed		in the art. *&" document member of the same patent family				
Date of the actual completion of the international search		Date of mailing of the international search report				
28 April 2005		11/05/2005				
Name and mailing address of the ISA		Authorized officer				
European Patent Office, P.B. 5818 Patentlaan 2						
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016		Schmidt-Kärst, S				